

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An electronics assembly, comprising:
a chassis defining an internal cavity for receiving a plurality of electronic cards;
a divider ~~electronic cards~~ within the chassis, the divider being parallel to the ~~electronic cards~~ and defining at least first and second flow channels, wherein the divider is one of said plurality of electronic card~~electronic cards alone act as dividers to define the first and second flow channels;~~

a first air mover configured to cause air to flow through the first flow channel;
and

a second air mover configured to cause air flowing in the first flow channel to flow through the second flow channel.

Claim 2 (canceled)

Claim 3 (original): The electronics assembly of claim 1, wherein the first and second air movers are fans or blowers.

Claim 4 (original): The electronics assembly of claim 1, further comprising a flow guide to assist air flow from the first flow channel to the second flow channel.

Claim 5 (original): The electronics assembly of claim 1, wherein the first and second air movers are in a fan tray.

Claim 6 (original): The electronics assembly of claim 1, wherein the first air mover is in a fan tray with one or more additional air movers.

Claim 7 (original): The electronics assembly of claim 1, wherein the second air mover is in a fan tray with one or more additional air movers.

Claim 8 (original): The electronics assembly of claim 1, wherein the air flowing in the first channel flows in direction opposite the air flowing in the second flow channel.

Claim 9 (original): The electronics assembly of claim 1, further comprising an intake opening for air to flow through to the first flow channel.

Claim 10 (original): The electronics assembly of claim 1, further comprising an exhaust opening for air to flow through from the second flow channel.

Claim 11 (currently amended): An electronics assembly, comprising:
a chassis defining an internal cavity for receiving a plurality of electronic cards;
an electronic card within the chassis defining first and second flow channels,
said first flow channel located on a first side of said electronic card and said second flow channel located on an opposite side of said electronic card, wherein said electronics assembly is configured such that air flows in one direction through said first flow channel and in a different direction in said second flow channel;

a first air mover configured to cause air to flow through the first flow channel;
and

a second air mover configured to cause air flowing in the first flow channel to flow through the second flow channel.

Claim 12 (original): The electronics assembly of claim 11, wherein the first and second air movers are fans or blowers.

Claim 13 (original): The electronics assembly of claim 11, further comprising a flow guide to assist air flow from the first flow channel to the second flow channel.

Claim 14 (original): The electronics assembly of claim 11, wherein the first and second air movers are in a fan tray.

Claim 15 (original): The electronics assembly of claim 11, wherein the first air mover is in a fan tray with one or more additional air movers.

Claim 16 (original): The electronics assembly of claim 11, wherein the second air mover is in a fan tray with one or more additional air movers.

Claim 17 (canceled).

Claim 18 (previously presented): The electronics assembly of claim 11, further comprising an intake opening for air to flow through to the first flow channel.

Claim 19 (original): The electronics assembly of claim 11, further comprising an exhaust opening for air to flow through from the second flow channel.

Claim 20 (previously presented): An electronics assembly, comprising:
a chassis defining an internal cavity for receiving a plurality of electronic cards;
an electronic card means for defining first and second flow channels within the chassis, the means for defining being parallel to the electronic cards and;
a first means for moving air through the first flow channel; and
a second means for moving air in the first channel to flow through the second flow channel.

Claim 21 (original): A method of providing air through an electronics assembly having a chassis, comprising:

moving air through a first flow channel in the chassis, the first flow channel being defined by an electronic card within the chassis;

moving air from the first flow channel to a second flow channel in the chassis, the second flow channel being defined by the electronic card within the chassis.

Claim 22 (original): The method of claim 21, wherein the air flowing in the first channel flows in direction opposite the air flowing in the second flow channel.

Claim 23 (previously presented): The electronics assembly of claim 11 wherein the chassis includes a backbone, and the electronic card is in communication with the backbone.

Claim 24 (new): The electronics assembly of claim 11 wherein said air flow in said second flow channel is in a direction generally opposite to the air flow in said first flow channel.